## **EAST Search History**

## EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	574	348/221.1,227.1,257,224.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:14
L2	574	L1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:14
L3	25828955	@ad< "20020910" @rlad< "20020910"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:14
L4	72056	((bv brightness lightness luminance) near4 (adjust\$4 calculat\$4 output\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:17
L5	1631	( (newtral adj4 density adj4 (on enaabl \$4 activ\$5)) (ND near4 (on enaabl\$4 activ\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:18
L6	0	4 with 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:18
L7	2	4 same 5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:18
L8	1631	( (newtral adj4 density adj4 (attach\$4 (mov\$3 near3 in) insert\$4)) (ND near4 (on enaabl\$4 activ\$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:19
L9	0	( newtral adj4 density near4 (attach\$4 (mov\$3 near3 in) insert\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:21
L10	977	( ND near4 (attach\$4 (mov\$3 near3 in) insert\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:21
L11	2814	( ND near4 (attach\$4 (mov\$3 near3 in) insert\$4 on activ\$5 enabl\$4) )	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:22
L12	82132	((bv brightness lightness luminance) near4 (adjust\$4 calculat\$4 output\$4 input\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:22
L13	18	11 with 12	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:23
L14	11	13 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:23
L15	12345	(calculat\$4 evaluat\$4 determin\$4) near4 ((expos\$5) near3 (speed time period))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:43
L16	1015	(calculat\$4 evaluat\$4 determin\$4) near4 ((expos\$5) near3 (speed time period)) with (lightness brightness luminance bv)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:44

L17	273	(calculat\$4 evaluat\$4 determin\$4) near4 ((expos\$5) near3 (speed time period)) with ((basis based inrespond \$4) near4 (lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:45
L18	90	(calculat\$4 evaluat\$4 determin\$4) near4 (iso wb (white near3 balance)) with ((basis based inrespond\$4) near4 (lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:46
L19	6	18 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:46
L20	1	19 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:46
L21	209	(calculat\$4 evaluat\$4 determin\$4) near4 (iso sensitiv\$5 wb (white near3 balance)) with ((basis based inrespond \$4) near4 (lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:47
L22	35	21 and 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:48
L23	10	22 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:48
L24	1	(calculat\$4 evaluat\$4 determin\$4) near4 ((sensitiv\$5 near4 imag\$4) and (white near3 balance)) with ((basis based inrespond\$4) near4 (lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:51
L25	588	(calculat\$4 evaluat\$4 determin\$4) near4 ((expos\$5 shutter) near3 (speed time period)) with ((basis based inrespond\$4) near4 (lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:53
L26	70	(calculat\$4 evaluat\$4 determin\$4) near4 ((white near3 balanc\$4 ) wb) with ((basis based inrespond\$4) near4 ((lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:53
L27	7	(calculat\$4 evaluat\$4 determin\$4) near4 (imag\$4 near3 sensor near3 sensit\$6) with ((basis based inrespond \$4) near4 (lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:54
L28	331	(25 26 27 ) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:54
L29	0	(25 and 26 and 27 ) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:55
L30	1	(25 and 26 ) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:55
L31	0	(25 and 27 ) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:56

L32	0	(26 and 27 ) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:56
L33	24	(26 ) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:56
L34	0	(27 ) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:56
L35	331	(28 ) and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:56
L36	19	(calculat\$4 evaluat\$4 determin\$4) near4 (imag\$4 near3 sensor near3 sensit\$6) with ( (lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:57
L37	4	36 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 20:57
L38	24	26 and 3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 21:22
L39	1983	(calculat\$4 evaluat\$4 determin\$4) near4 ((expos\$5 shutter irris) near3 (speed time period)) with ( (lightness brightness luminance bv))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/12/07 21:32
S1	453	348/221.1,227.1,257,224.1.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 21:51
S2	25738889	@ad<"20020910" @rlad<"20020910"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 21:52
S3	388	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 21:52
S4	7	S3 and ((nd (newtral near3 density)) near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 21:54
S5	138449	"348"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 21:55
S6	4	((nd (newtral near3 density)) near5 filter) with ((calculat\$4 evalulat\$4) near3 (brightness luminance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 21:56
S7	14	((nd (newtral near3 density)) near5 filter) same ((calculat\$4 evalulat\$4) near3 (brightness luminance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 21:58
S8	6	S7 and S5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 21:58
S9	17	("20010007470"   "20020027601"   "20020113881"   "5043804"   "5319449"   "5337152"   "5526048"   "5659357"   "5691772"   "5732293"   "5751354"   "6160581"   "6363220"   "6573932"   "6727942"   "6791606"). PN. OR ("7006135").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/02 22:00

S10	305	((nd (newtral near3 density)) near5 filter) with ( (brightness luminance))	US-PGPUB; USPAT; EPO;	OR	ON	2008/03/02 22:01
			JPO; DERWENT			
S11	55	S10 and S5 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 22:01
S12	1	09/357892	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/02 22:21
S13	10	("4291959"   "4827348"   "5293542"   "5479298"   "5483280"   "6078442"   "6340252").PN. OR ("6771315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/02 22:21
S14	10	("4291959"   "4827348"   "5293542"   "5479298"   "5483280"   "6078442"   "6340252").PN. OR ("6771315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/02 22:23
S15	1	10/660096	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/02 23:15
S16	32	(brightness luminance) with expos\$5 with (iso (imag\$3 near3 speed)) with (diaphragm apperature)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 12:52
S17	25738889	@ad<"20020910" @rlad<"20020910"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/03 12:53
S18	21	S16 and S17	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 12:53
S19	9	((brightness luminance bv) near4 ( calculat\$4 result\$4 (on near3 basis) obtain\$4 provid\$4)) with expos\$5 with (iso (imag\$3 near3 speed)) with (diaphragm apperature)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 12:57
S20	14	((brightness luminance bv) near4 ( calculat\$4 result\$4 (on near3 basis) obtain\$4 provid\$4)) with (Ev expos\$5) with (iso Sv(imag\$3 near3 speed)) with (Dv diaphragm apperature)	US-PGPUB; USPAT; USOCR	OR	ON	2008/03/03 13:04
S21	1	11/233062	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/05 16:03
S22	60	(hung with lam).xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 17:51
S23	20	(hung with lam).xa. and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 17:52
S24	58	((bright\$1ness luminance) near3 (calculat\$4 obtain\$4)) with ((remov\$4 insert\$4 inject\$4) near3 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 17:56
S25	25745296	@ad<"20020910" @rlad<"20020910"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 17:56
S26	36	S25 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 17:58
S27	2	"7199830".pn. and nd	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:12

S28	0	"20040130653" and wb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:18
S29	0	"20040130653" and (white near3 balance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:18
S30	1	"20050225662" and (wb ( white near3 balance))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:21
S31	0	"10660096"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:29
S32	1	"10/660096"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 18:29
S33	1	"7199830".pn. and wb	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 19:06
S34	0	"7199830".pn. and (wb same nd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 19:06
S35	1	"7199830".pn. and (wb and nd)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 19:06
S36	0	"20040130653" and expos\$4 with speed	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 19:42
S37	2	"20040130653" and expos\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 19:42
S38	2	"7199830".pn. and (luminance brightness)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 19:55
S39	1	"7199830".pn. and (wb)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 20:06
S40	3	"20040118916" and (register\$4 associat \$4 tag\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 20:59
S41	3	"20040118916" and (database)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 21:11
S42	2	"20040118916" and (image near3 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 21:27
S43	3	"20040118916" and (software program)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 21:53
S44	3	"20040118916" and (rfid with (object target))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 22:29
S45	2	"20040118916" and (rfid with (transmit \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 22:34

S46	2	"20040118916" and (rfid with (receiv \$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/30 22:35
S47	132	("20020041329"   "20020093577"   "20020131770"   "20020136450"   "20020141661"   "20020150306"   "20020159630"   "20020172419"   "20020176623"   "20030007687"   "20030021478"   "20030025811"   "20030044063"   "20030044070"   "20030044177"   "20030044178"   "20030058349"   "20030095197"   "20030118216"   "20030142285"   "20030202715"   "20040223063"   "20050031224"   "20050140801"   "4285588"   "5016107"   "5070355"   "5130789"   "5202720"   "5432863"   "5748764"   "5751836"   "5761550"   "5781650"   "5805745"   "5862217"   "5882218"   "5990973"   "5991549"   "5991594"   "6006039"   "6009209"   "6016354"   "6035072"   "6134339"   "6151403"   "6204858"   "6252976"   "6275614"   "6278491"   "6292574"   "6433818"   "6496655"   "6501911"   "6718051"   "6728401"   "6728401"   "6792161").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/01 15:30
S48	5	"6728401".pn. "5568194".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/01 15:32
S49	7	11/008174 11/008864 11/009806 11/010032 11/010170 11/088498 10/535970	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/04 17:12
S50	1	10/535970	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/04/04 17:12
S51	483	348/221.1,227.1,257,224.1.cds.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/01 06:30
S52	483	S51	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/01 06:30
S53	25775258	@ad<"20020910" @rlad<"20020910"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/01 06:30
354	153802	"348"/\$.œls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/01 06:30
S55	153802	\$54	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/01 06:30
S56	11	("4291959"   "4827348"   "5293542"   "5479298"   "5483280"   "6078442"   "6340252").PN. OR ("6771315").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 06:30

S57	11	S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/01 06:30
S58	107	(hung with lam).xa.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/10/01 07:57
S59	8	("20030133028"   "20040062454"   "20040207747"   "20060227225"   "6583809"   "6678000"   "6686960"   "7148926").PN. OR ("7349016").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/01 07:59
S60	2591	(calculat\$4 evaluat\$4) with ((second two) near4 (bv bright\$1ness luminan\$4 light\$1ness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 12:22
S61	5861	(bv bright\$1ness luminan\$4 light \$1ness) with ((ae expos\$4 iris) near4 control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 12:24
S62	232	S60 and S61	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 12:24
S63	4895	((nd (newtral near3 density)) near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 12:24
S64	1	S62 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 12:24
S65	24	S60 and S63	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 12:25
S66	1	10/660096	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 12:29
S67	7707	(pre\$1expos\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 15:59
S68	530	348/221.1,227.1,257,224.1.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:00
S69	0	S67 with S68	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:00
S70	2591	(calculat\$4 evaluat\$4) with ((second two) near4 (bv bright\$1ness luminan\$4 light\$1ness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:01
S71	1	S67 with S70	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:01
S72	4895	((nd (newtral near3 density)) near5 filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:06
S73	484	insert\$3 near4 S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:06
S74	727	(insert\$3 driv\$4 add\$4) near4 S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:07

S75	727	(insert\$3 driv\$4 add\$4) near4 S72	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:07
S76	35725	,,, , , , , , , , , , , , , , , , , , ,	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:07
S77	10	S75 same S76	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:08
S78	27930	(determ\$5 evaluat\$4) near4 ( (bv bright \$1ness luminan\$4 light\$1ness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:11
S79	1	S75 same S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:12
S80	13	S72 with S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:12
S81	40538	(determ\$5 calculat\$4 evaluat\$4) near4 ( (bv bright\$1ness luminan\$4 light \$1ness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:31
S82	40	(after subsequent\$4) with ((S72) near3 (insert\$4 add\$4 mov\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:33
S83	3	S82 and S81	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:33
S84	531247	( (bv bright\$1ness luminan\$4 light \$1ness))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:41
S85	13	S72 with S78	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:41
S86	112340	S85 smf d3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:42
S87	25808099	@ad<"20020910" @rlad<"20020910"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:42
S88	6	S85 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:42
S89	12	("20040130653"   "20050225662"   "5479298"   "5900947"   "6078442"   "7199830").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:50
S90	2	"7199830".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/06/07 16:58
S91	6	("4489345"   "4567509"   "5432578"   "5483280"   "5530474"   "6529212"). PN. OR ("7199830").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/07 16:58

## EAST Search History (Interference)

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12/07/2009 9:54:21 PM

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